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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING Gertify that this paper and the documents and/or fees referred to as the company 15, 2002 in an envelope as "Express Mail Post Office to	Attorney Docket No.: NSC1P202	/P04892
	First Named Inventor:	010
Jeena McLeod Graduage 's service under 37 CFR §1.10, Mailing Label Number Number Number Number Number Number Number Number	Michael Richard Ehlert	11017 U.S. PT(
John Mozeou ()		0110
UTILITY PATENT APPLICATION (Regular application claiming))
Commissioner for Patents		
Box Patent Application		
Washington, DC 20231		
्राच्या चित्रक्री १ सम्बद्ध		
Sir: This is a request for filing a patent application to Michael Richard Ehlert and For: MATERIALS AND STRUCTURE FOR A F	under 37 CFR. § 1.53(b) in the name of	inventors:
Michael Richard Ehlert and		
For: MATERIALS AND STRUCTURE FOR A F	IICH DEI IARII ITV RCA CONNE	CTION
BËTWEEN LTCC AND PB BOARDS	HGH RELIABILIT I BOA CONTE	CHON
The state of the s		
Assigned to: National Semiconductor Corporation		
	V0.60 211 61 1	1. :
Priority of U.S. Provisional Application No. 60 35 U.S.C. § 119(e).	7262,311 filed on January 16, 2001 is c.	laimed under
33 0.5.C. § 115(c).		
Application Elements:		
V 15 - 00 15 1 11	1	
15 Pages of Specification, Claims and A	bstract	
04 Sheets of formal Drawings	C A	
06 (02) Combined Declaration and Pow	er of Attorney	
Separate Declaration		
Accompanying Application Parts:		
Do not publish this application. Nonpubl	lication Request is attached.	
(02) Assignments and Assignment Recor	dation Cover Sheet (recording fee of \$4	10.00 enclosed)
Separate Power of Attorney by Assignee		
37 CFR 3.73(b) Statement by Assignee		
Information Disclosure Statement with Fe	orm PTO-1449	

Copies of IDS Citations

Preliminary Amendment Return Receipt Postcard

Claim F	or Foreign Priority								
	Priority of Application No. filed on is claimed under 35 U.S.C. § 119. The certified copy is enclosed. The certified copy will follow.								
	Amend the specification by inserting before the first line the sentence:								
	•	·							
"This application claims the benefit of U.S. Provisional Application No. filed on , the disclosure of which is incorporated herein by reference."									
Fee Calculation (37 CFR § 1.16)									
Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.									
	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee			
TOTA	L 24	MINUS	20	= 04	x 18 =	72.00			
INDE	P. 04	MINUS	3	= 01	x 84 =	84.00			
INDEP. 04 MINUS 3 = 01 x 84 = 01 First presentation of multiple dependent claim \$280 = 01 Rasic Filing Fee under 37 C F R 81 16(a) \$740 = 01									
Basic Filing Fee under 37 C.F.R. §1.16(a) \$740 =						740.00			
TOTAL						896.00			
	SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)								
Check No. 13705 in the amount of \$936.00 is enclosed. The Commissioner is authorized to charge any fees beyond the amount enclosed which may be									
required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. NSC1P202).									
General	General Authorization for Petition for Extension of Time (37 CFR §1.136)								
Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. NSC1P202).									
Please send correspondence to the following address: Customer Number 022434 22434 PATENT_TRADEMARK OFFICE									
Date:									
Registration No. 46,866									

Page 2 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ehlert et al. Attorney Docket No.: NSC1P202/P04892

Application No.: Unassigned Examiner: Unassigned

Filed: Herewith Group: Unassigned

Title: MATERIALS AND STRUCTURE FOR A HIGH RELIABILITY BGA CONNECTION BETWEEN LTCC AND PB BOARDS

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on January 15, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL631007800US, addressed to the Commissioner for Patents, Washington, DC 20231.

Jeena McLeod Jeena McLeod

NONPUBLICATION REQUEST AND CERTIFICATION (35 U.S.C. 122(b)(2)(B)(i))

Commissioner for Patents Box Patent Application Washington, DC 20231

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: 1/15/02

Registration No. 46,866

NOTE:

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications, eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign of international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).